

ABSTRACT OF THE DISCLOSURE

Method for removing perfluoroethane (C_2F_6) from a gas mixture comprising perfluoroethane and one or more other fluorocarbon compounds, which method
5 comprises contacting the gas mixture with an adsorbent comprising zeolite of the mordenite structure wherein at least a portion of the C_2F_6 is selectively adsorbed by the adsorbent, and withdrawing a C_2F_6 -depleted gas product from contact with the adsorbent.

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